


## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Jennifer Guerra

Appl No. : 10/539,397  
Applicant : Derek Gates  
Filed : June 15, 2005  
Title : POLYMERIZATION OF PHOSPHAALKENES  
  
TC/A.U. : 1796  
Examiner : Helen Lee Pezzuto  
  
Docket No. : 55351/S318  
Customer No. : 23363

Confirmation No. 4259

## RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

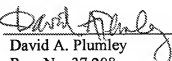
Post Office Box 7068  
Pasadena, CA 91109-7068  
April 9, 2009

Commissioner:

In response to the Office action of March 6, 2009, applicant elects the Group I invention directed to a polymer and represented by claims 1-22. This election is made with traverse. Applicant submits that a search for both the polymers and the methods for making such polymers would not place an undue burden on the examiner.

Turning to the restriction of species, applicant elects the species where each of  $X_1$ ,  $X_2$ , and  $X_3$  is an electron pair, and Y is styrene. Applicant submits that claim 20 reads on the elected species for  $X_1$ ,  $X_2$ , and  $X_3$  and claim 7 reads on the elected species for Y. Applicant further submits that claims 1-5 and 9-19 are generic to all species.

Respectfully submitted,  
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